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PATENT  
2786-0205P

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Amitai MOR Conf.: Unassigned  
Appl. No.: 10/049,161 Group: Unassigned  
Filed: February 8, 2002 Examiner: UNASSIGNED  
For: NUCLEIC ACID ANALYSIS METHOD AND SYSTEM

PRELIMINARY AMENDMENT

Assistant Commissioner of Patent  
Washington, D.C. 20231

July 19, 2002

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Please replace the paragraph on page 2, lines 23-29 of the specification with the following paragraph.

A1  
--Methods of forming such high-density probe arrays with a minimal number of synthesis steps are known. A probe array can be synthesized on a solid substrate by a variety of methods, such as light-directed chemical coupling, and mechanically directed coupling, as disclosed in Pirung et al. U.S. Patent No. 5,143,854, and PCT Publication Nos. WO 92/10091 and WO 90/15070. PCT Publication No. WO/97/27317 discloses use of such arrays to detect targets comprising specific nucleotide sequences.